MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
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DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

Lexis Coatings
1025 Rose Creek Drive, Suite 620 #138
Woodstock, GA. 30189

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: EnergyGuard Silicone, EnergyMax Silicone, and EnergyMax Acrylic

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises and renews NOA# 12-0904.13 and consists of pages 1 through 6.
The submitted documentation was reviewed by Alex Tigera.

ROOFING COMPONENT APPROVAL

Category: Roofing
Sub-Category: Cement-Adhesive-Coatings
Materials: Elastomeric: Acrylic/Silicone

SCOPE:

This approves "**EnergyGuard Silicone, EnergyMax Silicone, and EnergyMax Acrylic**" for use as roof maintenance coatings, as described in this Notice of Acceptance, designed to comply with the Florida Building Code and the High Velocity Hurricane Zone of the Florida Building Code.

MANUFACTURING LOCATIONS:

1. Cartersville, GA

EVIDENCE SUBMITTED:

Test Agency	Test Identifier	Test Name/Report	Date
Underwriters Laboratories Inc.	R11964	UL 790	06/24/09
FM Approvals	3037939	FM 4470	08/11/11
PRI Construction Materials	TRS-036-02-01	ASTM D903	03/12/14
Materials Technologies LLC	TRS-033-02-01	ASTM D6694	03/12/14
	TRS-032-02-01	ASTM D6694	03/12/14
	TRS-031-02-01	ASTM D6083	08/08/13

PHYSICAL PROPERTIES OF COMPONENTS

Trade names: **EnergyMax Acrylic Maintenance Coating**

Thickness: See scope of use below.

Specifications: ASTM D6083

Description: A single component, water based, aliphatic high performance Acrylic fluid applied membrane to be applied to the specified surfaces only as follows:

- **Galvanized Steel Metal Roofs:** Apply 2 Coats of Acry-Tek 9000 for a minimum total thickness of 18 TDM (total dry mil) of both coats.
- **Kynar-Coated Steel Metal Roofs:** Apply 2 Coats of Acry-Tek 9000 for a minimum total thickness of 18 TDM (total dry mil) of both coats.
- **Spray Polyurethane Foam Roof Systems:** Apply 2 Coats of Acry-Tek 9000 for a minimum total thickness of 32 TDM (total dry mil) of both coats.

Container Size: 5, 55 gallons. Note all precautions on container.

Systems Approvals: Methods of application and quantities shall comply with specific Roof Assembly, Product Control Notice of Acceptance.

Trade names: **EnergyGuard Silicone Silicone Coating**

Thickness: See scope of use below.

Specifications: ASTM D6694

Description: A silicone-based elastomeric coating membrane to be applied to the specified surfaces only as follows:

- **Galvanized Steel Metal Roofs:** Prepare surface as per manufacturer's instruction prior to coating. Then apply 2 coats of EnergyGuard Silicone for a minimum total thickness of 18 TDM (total dry mil) of both coats.
- **Existing Coated Steel Metal Roofs:** Prepare surface as per manufacturer's instruction prior to coating. Then apply 2 coats of EnergyGuard Silicone for a minimum total thickness of 18 TDM (total dry mil) of both coats.
- **Spray Polyurethane Foam Roofs:** Prepare surface as per manufacturer's instruction prior to coating. Then apply 2 coats of EnergyGuard Silicone for a minimum total thickness of 20 TDM (total dry mil) of both coats.
- **Concrete surface:** Prepare surface as per manufacturer's instruction prior to coating. Then apply 2 coats of EnergyGuard Silicone for a minimum total thickness of 22 TDM (total dry mil) of both coats.
- **Asphalt Built-Up Roofing Smooth:** Prepare surface as per manufacturer's instruction by applying PrimeLock Epoxy Primer at a minimum rate of 300-400 ft^2/gal. Then apply 2 coats of EnergyGuard Silicone for a minimum total thickness of 18 TDM (total dry mil) of both coats.
- **SBS Modified Bitumen Smooth:** Prepare surface as per manufacturer's instruction by applying PrimeLock Epoxy Primer at a minimum rate of 300-400 ft^2/gal. Then apply 2 coats of EnergyGuard Silicone for a minimum total thickness of 18 TDM (total dry mil) of both coats.
- **SBS Modified Bitumen Granule:** Prepare surface as per manufacturer's instruction by applying PrimeLock Epoxy Primer at a minimum rate of 300-400 ft^2/gal. Then apply 2 coats of EnergyGuard Silicone for a minimum total thickness of 18 TDM (total dry mil) of both coats.
- **Existing APP Modified Bitumen Smooth:** Prepare surface as per manufacturer's instruction by applying PrimeLock Epoxy Primer at a minimum rate of 300-400 ft^2/gal. Then apply 2 coats of EnergyGuard Silicone for a minimum total thickness of 18 TDM (total dry mil) of both coats.
- **APP Modified Bitumen Granule:** Prepare surface as per manufacturer's instruction by applying PrimeLock Epoxy Primer at a minimum rate of 300-400 ft^2/gal. Then apply 2 coats of EnergyGuard Silicone for a minimum total thickness of 18 TDM (total dry mil) of both coats.
- **Hypalon Single Ply Membrane:** Prepare surface as per manufacturer's instruction prior to coating with PrimeLock EPDM Primer. Then apply PrimeLock Epoxy Primer at a minimum rate of 300-400 ft^2/gal. Followed by applying 2 coats of EnergyGuard Silicone for a minimum total thickness of 18 TDM (total dry mil) of both coats.

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Trade names: **EnergyGuard Silicone Silicone Coating (Continued)**

Thickness: See scope of use below.

Specifications: ASTM D6694

Description: A silicone-based elastomeric coating membrane to be applied to the specified surfaces only as follows: (Continued)

- **PVC Single Ply Membrane:** Prepare surface as per manufacturer's instruction prior to coating with PrimeLock EPDM Primer. Then apply PrimeLock Epoxy Primer at a minimum rate of 300-400 ft^2/gal. Followed by applying 2 coats of EnergyGuard Silicone for a minimum total thickness of 18 TDM (total dry mil) of both coats.
- **EPDM Single Ply Membrane:** Prepare surface as per manufacturer's instruction prior to coating with PrimeLock EPDM Primer. Then apply PrimeLock Epoxy Primer at a minimum rate of 300-400 ft^2/gal. Followed by applying 2 coats of EnergyGuard Silicone for a minimum total thickness of 18 TDM (total dry mil) of both coats

Container Size: 5 and 55 gallons. Note all precautions on container.

Systems Approvals: Methods of application and quantities shall comply with specific Roof Assembly, Product Control Notice of Acceptance.

Trade names: **EnergyMax Silicone Coating**

Thickness: See scope of use below.

Specifications: ASTM D6694

Description: A high solids, silicone-based elastomeric coating membrane to be applied to the specified surfaces only as follows:

- **Galvanized Steel Metal Roofs:** Prepare surface as per manufacturer's instruction prior to coating. Then apply 2 coats of EnergyMax for a minimum total thickness of 18 TDM (total dry mil) of both coats.
- **Spray Polyurethane Foam Roofs:** Prepare surface as per manufacturer's instruction prior to coating. Then apply 2 coats of EnergyMax for a minimum total thickness of 20 TDM (total dry mil) of both coats.
- **Concrete surface:** Prepare surface as per manufacturer's instruction prior to coating. Then apply 2 coats of EnergyMax for a minimum total thickness of 22 TDM (total dry mil) of both coats.
- **Asphalt Built-Up Roofing Smooth:** Prepare surface as per manufacturer's instruction by applying PrimeLock Epoxy Primer at a minimum rate of 300-400 ft^2/gal. Then apply 2 coats of EnergyMax for a minimum total thickness of 18 TDM (total dry mil) of both coats.
- **SBS Modified Bitumen Smooth:** Prepare surface as per manufacturer's instruction by applying PrimeLock Epoxy Primer at a minimum rate of 300-400 ft^2/gal. Then apply 2 coats of EnergyMax for a minimum total thickness of 18 TDM (total dry mil) of both coats.

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Trade names: **EnergyMax Silicone Coating (Continued)**

Thickness: See scope of use below.

Specifications: ASTM D6694

Description: A high solids, silicone-based elastomeric coating membrane to be applied to the specified surfaces only as follows: (Continued)

- **SBS Modified Bitumen Granule:** Prepare surface as per manufacturer's instruction by applying PrimeLock Epoxy Primer at a minimum rate of 300-400 ft^2/gal. Then apply 2 coats of EnergyMax for a minimum total thickness of 18 TDM (total dry mil) of both coats.
- **Existing APP Modified Bitumen Smooth:** Prepare surface as per manufacturer's instruction by applying PrimeLock Epoxy Primer at a minimum rate of 300-400 ft^2/gal. Then apply 2 coats of EnergyMax for a minimum total thickness of 18 TDM (total dry mil) of both coats
- **APP Modified Bitumen Granule:** Prepare surface as per manufacturer's instruction by applying PrimeLock Epoxy Primer at a minimum rate of 300-400 ft^2/gal. Then apply 2 coats of EnergyMax for a minimum total thickness of 18 TDM (total dry mil) of both coats.
- **Hypalon Single Ply Membrane:** Prepare surface as per manufacturer's instruction prior to coating with PrimeLock EPDM Primer. Then apply PrimeLock Epoxy Primer at a minimum rate of 300-400 ft^2/gal. Followed by applying 2 coats of EnergyMax for a minimum total thickness of 18 TDM (total dry mil) of both coats.
- **PVC Single Ply Membrane:** Prepare surface as per manufacturer's instruction prior to coating with PrimeLock EPDM Primer. Then apply PrimeLock Epoxy Primer at a minimum rate of 300-400 ft^2/gal. Followed by applying 2 coats of EnergyMax for a minimum total thickness of 18 TDM (total dry mil) of both coats.
- **EPDM Single Ply Membrane:** Prepare surface as per manufacturer's instruction prior to coating with PrimeLock EPDM Primer. Then apply PrimeLock Epoxy Primer at a minimum rate of 300-400 ft^2/gal. Followed by applying 2 coats of EnergyMax for a minimum total thickness of 18 TDM (total dry mil) of both coats.

Container Size: 5 and 55 gallons. Note all precautions on container.

Systems Approvals: Methods of application and quantities shall comply with specific Roof Assembly, Product Control Notice of Acceptance.

LIMITATIONS:

1. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire rating of this product.
2. EnergyGuard Silicone, EnergyMax Silicone, and EnergyMax Acrylic shall not be applied in inclement weather conditions.
3. EnergyGuard Silicone, EnergyMax Silicone, and EnergyMax Acrylic shall not be applied over asphaltic shingles, metal shingles, fiber-cement shingles, quarry slate, cement or clay roofing tile, or wood shingles or shakes.
4. The products listed herein are components of roof assemblies and are approved for use with roof assemblies that list any of the products listed herein as part of their roof assemblies Notice of Acceptance. For applications over existing single ply, smooth or granulated BUR systems. Refer applicable building code for requirements
5. All approved products listed herein shall be labeled in compliance with TAS 121 and shall bear the imprint or identifiable marking of the manufacturer's name or logo and following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.

MIAMI-DADE COUNTY APPROVED

6. EnergyGuard Silicone, EnergyMax Silicone, and EnergyMax Acrylic shall only be applied by a factory trained and certified applicators and in accordance with manufacturer's published application instructions.
7. All products listed herein shall have an unannounced follow-up quality control program from an approved listing agency. Follow up test results shall be made available to Miami-Dade Product Control upon request.
8. Change in materials use, or manufacture of any of the products listed herein shall be cause for termination of this Notice of Acceptance.
9. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 61G20-3 of the Florida Administrative Code

END OF THIS ACCEPTANCE